

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-10-10

Date	Time	Sample type code	Specif-	pH,		Redox	Turbidity	Alka-	Bicar-	Carbon-	
			ic conduc-	water,	unfltrd	poten-	white	linity,	bonate,	ate,	
		Temperature, water, deg C	water, uS/cm @ 25 degC	field, std units	solved oxygen, mg/L	rel to SHE, mV	light, det ang 90+/-30 NTRU	Hard- ness, water, lab,	wat flt inf tit titr., lab,	wat flt infl pt titr., lab,	Calcium water, fltrd,
		(00010)	(00095)	(00400)	(00300)	(63002)	(63676)	CaCO <sub>3</sub>	CaCO <sub>3</sub>	mg/L	mg/L
		(00900)	(39087)	(29806)	(29809)	(00915)					
380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)											
JUL 2010											
26...	0950	9	16.38	274	6.69	.04	140	1.79	--	--	--
26...	0951	9	--	--	--	--	--	--	97.47	134	163
26...	0955	9	16.38	274	6.69	.04	140	1.79	--	--	0 31.64
380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)											
JUL 2010											
26...	1000	9	16.02	284	6.88	.13	210	1.24	--	--	--
26...	1001	9	--	--	--	--	--	103.6	142	173	0 34.82
26...	1005	9	16.02	284	6.88	.13	210	1.24	--	--	--
26...	1002	7	--	--	--	--	--	--	--	--	--
380328097362802 23S 03W 12CCCD02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)											
JUL 2010											
26...	1310	9	17.38	339	6.97	.19	180	1.63	--	--	--
26...	1311	9	--	--	--	--	--	117.0	143	174	0 38.59
26...	1315	9	17.38	339	6.97	.19	180	1.63	--	--	--
380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)											
JUN 2010											
03...	1205	9	16.07	332	7.22	.05	170	.63	--	--	--
03...	1206	9	--	--	--	--	--	111.0	162	199	0 37.87
380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)											
JUL 2010											
27...	0945	9	16.89	399	7.43	.12	160	.49	--	--	--
27...	0946	9	--	--	--	--	--	143.8	180	219	0 47.36
27...	0950	9	16.89	399	7.43	.12	160	.49	--	--	--
27...	0955	7	16.89	399	7.43	.12	160	.49	--	--	--
27...	0956	7	--	--	--	--	--	146.3	180	219	0 48.26
27...	1000	7	16.89	399	7.43	.12	160	.49	--	--	--

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Date	Iron, water, ug/L (01046)	Manganese, water, ug/L (01056)	Sus-	Dis-	Total	Tria-	Fecal	Total
			pended	solved	solids	dried	screen,	coli-
			solids, dried @ 180degC	at 105degC	wat unf	M-FC	form, ELISA, 0.7u MF	form, LesEndo immed,
			unfrtd wat flt	wat unf	ug/L as col/	col/		
			mg/L (00530)	mg/L (70300)	mg/L (00500)	atrazin (34756)	100 mL (31625)	100 mL (31504)

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)

JUL 2010											
26...	--	--	--	--	--	--	--	<.10	<1	--	--
26...	260	95		<4	171	168	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	<.10	--	--	--	--

380328097362802 23S 03W 12CCCCD02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

JUN 2010  
03... -- -- -- -- -- <.10 -- -- --  
03... 440 64 <4 213 -- -- -- <1

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

JUL 2010  
 27... -- -- -- <4 243 240 <.10 <1 --  
 27... <100 244 -- -- -- -- -- -- --  
 27... -- -- -- -- -- -- -- -- --  
 27... -- -- -- -- -- -- -- <.10 <1 --  
 27... <100 248 <4 232 242 -- -- --  
 27... -- -- -- -- -- -- -- -- --

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MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-10-10

Date	Time	Sample type	Temper- ature, water, deg C	Conduc- tance, wat unf 25 degC	Specif- ic condn, water, unfltrd	pH, water,	Dis- solved oxygen, mg/L	Redox poten- tial, SHE, mV	Turbidity, light, det ang 90+/-30 NTRU	Alka- linity, Hard- ness, water, lab, mg/L as CaCO3	Bicar- bonate, wat flt inf tit titr., lab, mg/L as CaCO3	Carbon- ate, wat flt infl pt titr., lab, mg/L	Calcium water, fltrd, mg/L
380236097364802 23S 03W 23AABB02 RR2-MW DEEP (LAT 38 02 35N LONG 097 36 47W)													
JUL 2010													
27...	1235	9	17.99	402	7.38	.02	10	.42	--	--	--	--	--
27...	1236	9	--	--	--	--	--	--	125.4	178	217	0	41.73
27...	1240	9	17.99	402	7.38	.02	10	.42	--	--	--	--	--
380236097363102 23S 03W 24BBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)													
JUL 2010													
27...	0950	9	17.25	372	7.46	.02	-40	1.42	--	--	--	--	--
27...	0951	9	--	--	--	--	--	--	147.4	184	224	0	49.07
27...	0955	9	17.25	372	7.46	.02	-40	1.42	--	--	--	--	--
380228097363801 23S 03W 23AAD01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)													
JUL 2010													
27...	1235	9	17.13	384	7.43	.05	150	.35	--	--	--	--	--
27...	1236	9	--	--	--	--	--	--	131.3	180	219	0	42.81
27...	1240	9	17.13	384	7.43	.05	150	.35	--	--	--	--	--
380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)													
JUL 2010													
28...	0940	9	16.81	390	7.47	.11	190	.21	--	--	--	--	--
28...	0941	9	--	--	--	--	--	--	140.0	183	223	0	45.67
28...	0945	9	16.81	390	7.47	.11	190	.21	--	--	--	--	--
380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)													
JUL 2010													
28...	1145	9	17.21	378	7.33	<.01	50	.72	--	--	--	--	--
28...	1146	9	--	--	--	--	--	--	134.3	186	227	0	43.63
28...	1150	9	17.21	378	7.33	<.01	50	.72	--	--	--	--	--
380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)													
JUL 2010													
28...	0940	9	17.05	428	7.48	.02	-20	.31	--	--	--	--	--
28...	0941	9	--	--	--	--	--	--	151.6	183	223	0	49.36

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Date	Sodium, water, fltrd, mg/L (00930)	Potas- sium, water, fltrd, mg/L (00935)	Magnes- ide, water, fltrd, mg/L (00925)	Chlor- ide, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L SiO2 (00955)	Ammonia as N (00608)	Nitrite water, fltrd, mg/L as N (00613)	Nitrate + nitrite water, fltrd, mg/L as N (00631)	Phos- phorus, water, fltrd, mg/L as P (00666)	Ortho- phosphate, water, fltrd, mg/L as P (00671)	Arsenic water, fltrd, ug/L (01000)
380236097364802 23S 03W 23AABB02 RR2-MW DEEP (LAT 38 02 35N LONG 097 36 47W)													
JUL 2010													
27...	33.26	2.32	5.08	5.6	20.3	.41	21.92	--	.13	--	<.01	<.02	.17
27...	--	--	--	--	--	--	--	--	--	--	--	.22	4.4
380236097363102 23S 03W 24BBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)													
JUL 2010													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	31.25	2.28	5.96	5.9	11.9	.40	24.61	--	.16	--	<.01	<.02	.20
27...	--	--	--	--	--	--	--	--	--	--	--	.16	5
380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)													
JUL 2010													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	33.76	2.38	5.84	5.1	15.6	.41	21.18	--	.15	--	<.01	<.02	.24
27...	--	--	--	--	--	--	--	--	--	--	--	.25	7.0
380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)													
JUL 2010													
28...	--	--	--	--	--	--	--	--	--	--	--	--	--
28...	31.14	2.17	6.21	7.5	11.8	.40	19.47	--	.24	--	<.01	<.02	.13
28...	--	--	--	--	--	--	--	--	--	--	--	.14	6.58
380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)													
JUL 2010													
28...	--	--	--	--	--	--	--	--	--	--	--	--	--
28...	32.55	2.15	6.07	<5	--	10	--	.43	18.93	--	.16	<.01	<.02
28...	--	--	--	--	--	--	--	--	--	--	--	.17	.14
													5.88
380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)													
JUL 2010													
28...	--	--	--	--	--	--	--	--	--	--	--	--	--
28...	35.25	2.50	6.79	16.3	14.3	.40	13.98	--	.10	--	.08	.46	.14
												.16	4.89

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Date	Iron, water, ug/L (01046)	Mangan- ese, water, ug/L (01056)	Sus- pended solids,	Dis- solved solids	Total solids	Tria- zine screen, at wat flt	Fecal coli- form, M-FC
			fltrd, ug/L (00530)	dried @ 180degC	dried wat flt	105degC ELISA, wat unf	ug/L as atratin (34756)

380236097364802 23S 03W 23AABB02 RR2-MW DEEP (LAT 38 02 35N LONG 097 36 47W)

JUL 2010

27...	--	252	--	--	212	--	<.10	<1
27...	<100	--	--	<4	--	230	--	--
27...	--	--	--	--	--	--	--	--

380236097363102 23S 03W 24BBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)

JUL 2010

27...	--	184	--	--	233	--	<.10	<1
27...	<100	--	--	<4	--	236	--	--
27...	--	--	--	--	--	--	--	--

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

JUL 2010

27...	--	290	--	--	211	--	<.10	<1
27...	<100	--	--	<4	--	208	--	--
27...	--	--	--	--	--	--	--	--

380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

JUL 2010

28...	--	252	--	--	227	--	<.10	<1
28...	<100	--	--	<4	--	254	--	--
28...	--	--	--	--	--	--	--	--

380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)

JUL 2010

28...	--	277	--	--	232	--	<.10	<1
28...	<100	--	--	<4	--	236	--	--
28...	--	--	--	--	--	--	--	--

380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)

JUL 2010

28...	--	219	--	--	256	--	<.10	<1
28...	<100	--	--	<4	--	268	--	--

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Date	Time	Sample code	Specif-ic conduc-	pH,	Turbdty	Alka-	Bicar-	Carbon-		
			conductance, water, deg C (00010)	water, unfltrd wat unf 25 degC (00095)	Redox poten-	white light, det ang ness, water, lab, mg/L as CaCO3 (00900)	linity, wat flt inf tit infl pt titr., lab, mg/L (39087)	bonate, wat flt infl pt titr., lab, mg/L (29806)	ate, wat flt infl pt titr., lab, mg/L (29809)	Calcium water, fltrd, mg/L (00915)
380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)										
JUL 2010 28...	0945	9	17.05	428	7.48	.02	-20	.31	--	--
			380142097363702	23S 03W 25BBBB02	RR3-MS-1	(LAT 38 01 41N LONG 097 36 37W)				
JUL 2010 28...	1140	9	17.10	380	7.33	.10	160	.28	--	--
28...	1141	9	--	--	--	--	--	131.0	182	222
28...	1145	9	17.10	380	7.33	.10	160	.28	--	--
28...	1150	7	17.10	380	7.33	.10	160	.28	128.9	--
28...	1151	7	--	--	--	--	<2	--	--	--
			380144097371101	23S 03W 23DCCC01	IW-05A SHALLOW	(LAT 38 01 44N LONG 097 37 11W)				
JUN 2010 29...	1010	9	15.83	466	6.20	1.25	430	2.26	--	--
29...	1011	9	--	--	--	--	--	144.3	80	98
29...	1015	9	15.83	466	6.20	1.25	430	2.26	--	--
			380144097371102	23S 03W 23DCCC02	IW-05C DEEP	(LAT 38 01 44N LONG 097 37 11W)				
JUN 2010 29...	1205	9	16.41	877	6.74	.02	230	1.42	--	--
29...	1206	9	--	--	--	--	--	301.7	124	151
29...	1210	9	16.41	877	6.74	.02	230	1.42	--	--
			380056097363801	23S 03W 26DDDD01	RR4-MN	(LAT 38 00 56N LONG 097 36 37W)				
AUG 2010 03...	0930	9	16.36	551	7.39	.12	120	2.17	--	--
03...	0931	9	--	--	--	--	--	208.9	148	180
03...	0935	9	16.36	551	7.39	.12	120	2.17	--	--
			380051097364402	23S 03W 35AAAA02	RR4-MW DEEP	(LAT 38 00 50N LONG 097 36 44W)				
AUG 2010 03...	0930	9	16.68	1002	7.02	.03	70	2.17	--	--
03...	0931	9	--	--	--	--	--	375.6	153	187
									0	121.47

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		Mangan-	Sus-	Dis-	Total	Tria-	Fecal
		Iron,	pended	solved	solids	zine	coli-
Date		water,	ese, water,	solids, dried @	dried	screen,	form,
		fltrd,	fltrd,	180degC	at	wat flt	M-FC
		ug/L	ug/L	mg/L	105degC	ELISA,	0.7u MF
	(01046)	(01056)	(00530)	(70300)	wat unf	ug/L as	col/
					mg/L	atratin	100 mL
					(00500)	(34756)	(31625)

380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)

JUL 2010  
 28... -- -- -- -- -- -- --

380142097363702 23S 03W 25BBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

JUL 2010  
 28... -- -- -- -- -- <.10 <1  
 28... <100 240 <4 219 246 -- --  
 28... -- -- -- -- -- -- --  
 28... 79.6700235.1000 -- 203.05 -- -- --  
 28... -- -- -- -- -- -- --

380144097371101 23S 03W 23DCCC01 IW-05A SHALLOW (LAT 38 01 44N LONG 097 37 11W)

JUN 2010  
 29... -- -- -- -- -- <.10 <1  
 29... <100 163 <4 306 320 -- --  
 29... -- -- -- -- -- -- --

380144097371102 23S 03W 23DCCC02 IW-05C DEEP (LAT 38 01 44N LONG 097 37 11W)

JUN 2010  
 29... -- -- -- -- -- <.10 <1  
 29... 1230 763 4 655 696 -- --  
 29... -- -- -- -- -- -- --

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

AUG 2010  
 03... -- -- -- -- -- <.10 <1  
 03... 640 392 <10 336 326 -- --  
 03... -- -- -- -- -- -- --

380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)

AUG 2010  
 03... -- -- -- -- -- <.10 <1  
 03... 2560 680 <10 679 818 -- --

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Date	Time	Sample type	Temper- ature, water, deg C	Conduc- tance, wat unf 25 degC	Specif- ic condunc-	pH, water,	Redox poten-	Turbdty white	Alka-	Bicar-	Carbon-	Calcium water,
380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)												
AUG 2010 03... 03...	0935 0932	9 7	16.68 --	1002 --	7.02 --	.03 --	70 --	2.17 --	-- --	-- --	-- --	-- --
380051097362802 23S 03W 36BBBA02 RR4-ME DEEP (LAT 38 00 50N LONG 097 36 28W)												
AUG 2010 03... 03... 03...	1135 1136 1140	9 9 9	16.62 -- 16.62	793 -- 793	6.79 -- 6.79	.09 -- .09	120 -- 120	1.72 -- 1.72	-- 281.6 --	-- 145 --	-- 177 --	-- 0 88.56
380042097363701 23S 03W 36BBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)												
AUG 2010 03... 03... 03...	1130 1131 1135	9 9 9	16.54 -- 16.54	540 -- 540	7.19 -- 7.19	.09 -- .09	130 -- 130	1.91 -- 1.91	-- 200.6 --	-- 158 --	-- 193 --	-- 0 65.19
375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)												
MAR 2010 08... 08... 08... AUG 02... 02... 02... 02... 02... 02...	1005 1006 1010  0930 0931 0935 0940 0941 0945	9 9 7  9 9 9 7 7 7	15.23 -- 15.23  16.04 -- 16.04 16.04 -- 16.04	1053 -- 1053  1016 -- 1016 1016 -- 1016	6.92 -- 6.92  6.96 -- 6.96 6.96 -- 6.96	.37 -- .37  .10 -- .10 .10 -- .10	-- -- .45  140 -- 140 140 -- 140	.45 372.7 -- .53 -- 355.8 .53 -- -- 356.2 .53	-- 212 -- -- 213 260 -- -- 214 261	-- 258 -- -- 260 0 -- -- 261 0	-- 0 -- -- 112.12 106.80 -- -- 107.22 --	-- -- -- -- -- -- -- -- -- --
375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)												
MAR 2010 08...	1145	9	15.73	624	7.32	.22	--	.10	--	--	--	--

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Date	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	Sus- pended solids, water, unfltrd mg/L (00530)	Dis- solved solids dried @ 180degC	Total solids dried at 105degC	Tria- zine screen, wat flt	Fecal coli- form, ELISA, 0.7u MF	Total coli- form, M-FC LesEndo
				(70300)	(00500)	(34756)	(31625)	(31504)

380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)

AUG 2010

03...	--	--	--	--	--	--	--	--
03...	--	--	--	--	<.10	--	--	--

380051097362802 23S 03W 36BBBA02 RR4-ME DEEP (LAT 38 00 50N LONG 097 36 28W)

AUG 2010

03...	--	379	--	--	--	<.10	<1	--
03...	2090	--	<10	517	496	--	--	--
03...	--	--	--	--	--	--	--	--

380042097363701 23S 03W 36BBC01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

AUG 2010

03...	--	394	--	--	--	<.10	<1	--
03...	1310	--	<10	323	316	--	--	--
03...	--	--	--	--	--	--	--	--

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

MAR 2010

08...	--	299	--	--	--	<.10	<1	--
08...	4590	--	<10	593	--	--	<1	<1
08...	--	--	--	--	--	--	--	--

AUG

02...	--	--	--	--	--	<.10	<1	--
02...	4190	265	<4	599	670	--	--	--
02...	--	--	--	--	--	--	--	--
02...	--	--	--	--	--	<.10	<1	--
02...	4240	267	<4	610	662	--	--	--
02...	--	--	--	--	--	--	--	--

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

MAR 2010

08...	--	--	--	--	--	<.10	<1	--
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UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-10-10

Date	Time	Sample	Temper-	Specif-	pH,	Redox	Turbidity	Alka-	Bicar-	Carbon-	
					conduct-		poten-		linity,	bonate,	ate,
		type	ature,	unfltrd	field,	Dis-	light,	Hard-	wat flt	wat flt	wat flt
			water,	wat unf	std field,	solved	det ang	ness,	inf tit	infl pt	infl pt
			deg C	25 degC	units	mg/L	90+/-30	water,	titr.	titr.	Calcium
			(00010)	(00095)	(00400)	(00300)	(63002)	SHE, mV	lab,	lab,	water,
							(63676)	NTRU	CaCO <sub>3</sub>	CaCO <sub>3</sub>	fltrd,
								mg/L as	mg/L as	mg/L	mg/L
								CaCO <sub>3</sub>	(39087)	(29806)	(29809)
											(00915)
375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)											
MAR 2010											
08...	1146	9	--	--	--	--	--	221.7	204	249	0 71.78
08...	1150	7	15.73	624	7.32	.22	--	.10	--	--	-- --
AUG											
02...	1210	9	16.21	557	7.39	<.01	110	.23	--	--	-- --
02...	1211	9	--	--	--	--	--	201.7	210	256	0 65.13
02...	1215	9	16.21	557	7.39	<.01	110	.23	--	--	-- --
11...	0935	9	16.37	561	7.25	.02	130	.64	--	--	-- --
11...	0936	9	--	--	--	--	--	217.8	206	251	0 71.41
375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)											
MAR 2010											
01...	1130	9	15.19	529	7.11	.20	170	2.42	--	--	-- --
01...	1131	9	--	--	--	--	--	174.5	173	211	0 53.30
01...	1135	7	15.19	529	7.11	.20	170	2.42	--	--	-- --
AUG											
02...	0945	9	16.95	540	7.02	.02	170	.90	--	--	-- --
02...	0946	9	--	--	--	--	--	179.2	164	200	0 54.49
02...	0950	9	16.95	540	7.02	.02	170	.90	--	--	-- --
375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)											
MAR 2010											
01...	1255	9	15.46	495	7.45	.21	190	.43	--	--	-- --
01...	1256	9	--	--	--	--	--	175.5	189	230	0 56.95
01...	1300	7	15.46	495	7.45	.21	190	.43	--	--	-- --
AUG											
02...	1200	9	16.58	598	7.19	<.01	170	.44	--	--	-- --
02...	1201	9	--	--	--	--	--	221.6	192	234	0 71.65
02...	1205	9	16.58	598	7.19	<.01	170	.44	--	--	-- --

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MISCELLANEOUS STATION ANALYSES

		Sus-	Dis-	Total	Tria-	Fecal	Total
Date	Mangan-	pended	solved	solids	zine	coli-	coli-
Iron, water, fltrd, ug/L (01046)	ese, water, fltrd, ug/L (01056)	solids, water, unfiltrd, ug/L (00530)	dried @ 180degC (70300)	dried at 105degC wat unf (00500)	screen, wat unf (34756)	form, ELISA, ug/L as atrazin (31625)	form, M-FC col/ col/ 100 mL (31504)

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

MAR	2010	08...	870	407	<10	350	--	--	<1	<1
AUG		08...	--	--	--	--	--	--	--	--
	02...	--	780	373	<4	341	324	--	<1	--
	02...	--	--	--	--	--	--	--	--	--
	11...	--	--	--	--	--	--	<.10	<1	--
	11...	810	395	<4	332	--	--	--	--	--

375954097363801 24S 03W 02AADA01 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-10-10

Date	Time	Sample type code	Temper- ature, water, deg C	Conduc- tance, wat unf 25 degC	Specif- ic condunc-	pH, water,	Redox poten-	Turbidity	Alka-	Bicar-	Carbon-	Calcium
375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)												
AUG 2010	04...	0935	9	16.71	1447	6.60	.01	100	.40	--	--	--
	04...	0936	9	--	--	--	--	--	549.9	164	200	0 168.25
	04...	0940	9	16.71	1447	6.60	.01	100	.40	--	--	--
375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)												
AUG 2010	04...	1210	9	17.18	573	7.15	<.01	110	8.32	--	--	--
	04...	1211	9	--	--	--	--	--	188.2	204	249	0 59.67
	04...	1215	9	17.18	573	7.15	<.01	110	8.32	--	--	--
375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)												
AUG 2010	04...	0935	9	16.52	1450	7.08	.08	130	.97	--	--	--
	04...	0936	9	--	--	--	--	--	508.1	169	206	0 158.26
	04...	0940	9	16.52	1450	7.08	.08	130	.97	--	--	--
	04...	0945	7	16.52	1450	7.08	.08	130	.97	496.4	--	-- 154.3000
	04...	0946	7	--	--	--	--	--	31.8	--	--	--
375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)												
AUG 2010	04...	1125	9	17.13	557	7.48	.05	280	.53	--	--	--
	04...	1126	9	--	--	--	--	--	200.4	228	278	0 63.52
	04...	1130	9	17.13	557	7.48	.05	280	.53	--	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
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PROCESS DATE 11-10-10

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 11-10-10  
 MISCELLANEOUS STATION ANALYSES

Date	Iron, water, ug/L (01046)	Mangan- ese, water, ug/L (01056)	Sus- pended solids, mg/L (00530)	Dis- solved solids, mg/L (70300)	Total solids mg/L (00500)	Tria- zine screen, wat flt ug/L as atratin (34756)	Fecal coli- form, M-FC ug/L as col/ 100 mL (31625)
			fltrd, fltrd, unfltrd	dried @ 180degC	dried at 105degC	ELISA, wat unf	0.7u MF

375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)

AUG 2010

04...	--	825	--	--	--	<.10	<1
04...	10190			<10	1060	1070	--
04...	--	--	--	--	--	--	--

375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)

AUG 2010

04...	--	87	--	--	--	<.10	<1
04...	<100			<10	360	376	--
04...	--	--	--	--	--	--	--

375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)

AUG 2010

04...	--	560	--	--	--	<.10	<1
04...	4070			<10	991	1020	--
04...	--	--	--	--	--	--	--
04...	3992.000	506.6000		--	988.99	--	--
04...	--	--	--	--	--	--	--

375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)

AUG 2010

04...	--	160	--	--	--	<.10	<1
04...	<100			<10	356	350	--
04...	--	--	--	--	--	--	--

Remark codes used in this table:

< -- less than  
 E -- estimated